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| APR 2 8 2003 H                                                                                                                                                                                                                                                                                                                  | U.S. Pate                                                                                                                                                                                                                                                | PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031 nt and Trademark Office; U.S. DEPARTMENT OF COMMERCE ion of information unless it displays a valid OMB control number. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P PACEMARY                                                                                                                                                                                                                                                                                                                      | Application Number                                                                                                                                                                                                                                       | 09/963,861                                                                                                                                                                                  |
| TRANSMITTAL                                                                                                                                                                                                                                                                                                                     | Filing Date                                                                                                                                                                                                                                              | 09/26/2001                                                                                                                                                                                  |
| FORM                                                                                                                                                                                                                                                                                                                            | First Named Inventor                                                                                                                                                                                                                                     | Michael FRANK et al.                                                                                                                                                                        |
| (to be used for all correspondence after initial                                                                                                                                                                                                                                                                                | filing) Art Unit                                                                                                                                                                                                                                         | 2187                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                 | Examiner Name                                                                                                                                                                                                                                            | DINH, Ngoc V.                                                                                                                                                                               |
| Total Number of Pages in This Submission                                                                                                                                                                                                                                                                                        | Attorney Docket Number                                                                                                                                                                                                                                   | 1376.0100580                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                 | ENCLOSURES (Check all tha                                                                                                                                                                                                                                | at apply)                                                                                                                                                                                   |
| Fee Transmittal Form Fee Attached  Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53 | Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Add Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks  TURE OF APPLICANT, ATTORN | Other Enclosure(s) (please Identify below):  Return Receipt Postcard                                                                                                                        |
| Firm Ryan S. Davidson, Re                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                          |                                                                                                                                                                                             |
| Individual name Signature                                                                                                                                                                                                                                                                                                       | T.A.                                                                                                                                                                                                                                                     | <del></del>                                                                                                                                                                                 |
| Date 25 April 2005                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |                                                                                                                                                                                             |
| С                                                                                                                                                                                                                                                                                                                               | ERTIFICATE OF TRANSMISSION                                                                                                                                                                                                                               | N/MAILING                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                          | or deposited with the United States Postal Service with atents, P.O. Box 1450, Alexandria, VA 22313-1450 on                                                                                 |
| Typed or printed name Ryan S. David                                                                                                                                                                                                                                                                                             | dson                                                                                                                                                                                                                                                     | ·                                                                                                                                                                                           |
| Signature                                                                                                                                                                                                                                                                                                                       | The                                                                                                                                                                                                                                                      | Date 25 Ap-1/ 2005                                                                                                                                                                          |
| This collection of information is required by 37 CEE                                                                                                                                                                                                                                                                            | 1.5. The information is required to obtain as set                                                                                                                                                                                                        | ain a honefit by the public which is to file (and by the USPTO to                                                                                                                           |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Michael Frank et al.

Title:

SYSTEM FOR HANDLING MEMORY REQUESTS AND METHOD

**THEREOF** 

App. No.:

09/963,861

Filed:

09/26/2001

Examiner:

Ngoc V. Dinh

Group Art Unit:

2187

Customer No.: 34456

Confirmation No.:

1604

Atty. Dkt. No.: 1376-0100580

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## **RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed January 24, 2005, please amend the aboveidentified application as follows:

Claim Amendments begin on page 2.

Remarks begin on page 7.

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on

Ryan S. Davidson

Typed or Printed Name

Signature